

PAT-NO: JP02004342068A
DOCUMENT-IDENTIFIER: JP 2004342068 A
TITLE: APPLICATION METHOD FOR USB
CABLE DEVICE
PUBN-DATE: December 2, 2004

INVENTOR-INFORMATION:

NAME	COUNTRY
JUAN, SHIH-CHOU	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
OURS TECHNOLOGY INC	N/A

APPL-NO: JP2003308992
APPL-DATE: September 1, 2003

PRIORITY-DATA: 200392113004 (May 13, 2003)

INT-CL (IPC): G06F013/14 , G06F009/445 ,
G06F013/10

ABSTRACT:

PROBLEM TO BE SOLVED: To provide an application method for a USB cable device, such as a method for performing file transfer between two computers in a plug and play system without requiring an installation step.

SOLUTION: When two computers are connected by a USB cable, related standards of the Mass Storage Class are supported by OSs of computers, and the USB cable supports the Mass Storage Class, and therefore, the two computers can acquire system data of USB to control peripheral devices by using a USB cable Mass Storage Class preservation driving program provided in the OSs, and an application program is stored in the USB cable, and an auto-run storage device, such as an FD drive, a hard disk drive or a CD drive is simulated by the USB cable, so that file transfer of the affiliated application program is enabled without installation of programs by a user, that is, file transfer between two computers can be performed by a plug-in function without performing the installation step.

COPYRIGHT: (C) 2005, JPO&NCIPI